



Figure S9. Tat-TAR interaction blocked by dCA in HeLa-CD4-LTR-Luc cells. (A) Transactivation assays. HeLa-CD4-LTR-Luc cells, transfected with Tat or Tat Mut, were incubated with the indicated compounds (dCA, Raltegravir “Ralt.”, 25 nM) or DMSO. Forty-eight h later, cells were lysed and cross-linked and luciferase activity relative to Bradford assay or ChIP TAR RNA (Figure 6D) were performed. Data is the mean \pm SD of $n=3$ independent experiments. (B) (Top) Western blot of the amount of FLAG-Tat bound to FLAG-beads after elution of the samples for ChIP TAR RNA, as control input; (bottom) the input of FLAG-Tat and GAPDH as loading control. Data is representative of $n=3$ independent experiments. Statistical significance was determined using one way Anova with post-hoc Turkey test, comparing DMSO condition to the other conditions, $p < 0.0001$: ***.